

TRANSMITTAL FORM

Application Number	10/790,498
Filing Date	March 1, 2004
First Named Inventor	Alexandros Makriyannis
Title	Novel Pyrazole Analogs Acting on Cannabinoid Receptors
Group Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	UCONAP/226/US

ENCLOSURES

Response to Office Action Preliminary Amendment

Information Disclosure Statement- Including (8) References Postcard reflecting enclosures

Other:

It is hereby petitioned that any required extension of time be granted for filing the amendment. An extension of -0- month(s) having a fee of \$ -0- appears required.

A check in the amount of \$ -0- is attached. Please credit any overpayment to Deposit Account 16-2563 of Alix, Yale & Ristas, LLP.

- The Commissioner is hereby requested and authorized to charge Deposit Account 16-2563 of Alix, Yale & Ristas, LLP for any fee, not enclosed herewith, due for any reason in connection with the amendment or this or any other document accompanying the amendment, including (a) any filing fees under 37 CFR 1.16 for the presentation of extra claims and (b) any patent application processing fees under 37 CFR 1.17. *A duplicate copy of this sheet is attached.*

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name James E. Pietrowski Reg. No. 43,860

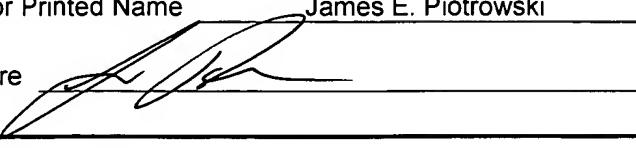
Signature 


Date 11-5-04 Attorney's Docket No. UCONAP/226/US

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited on the date below with the United States Postal Service as First Class Mail in an envelope addressed to "Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-4450".

Typed or Printed Name James E. Pietrowski Reg. No. 43,860

Signature 
Date: 11-5-04



Attorney Docket: UCONAP/226/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Alexandros Makriyannis et al

Application No.: 10/790,498 Examiner: Not Yet Assigned

Filing Date: 03/01/2004 Group Art Unit: 1614

For: Novel Pyrazole Analogs Acting on Cannabinoid Receptors

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Sir:

Information Disclosure Statement

Applicant submits herewith patents, publications or other information of which they are aware and which they believe may be material to the examination of the above-identified application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(b) exists.

The SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT, pages 1-2, cited and enclosed herewith, provides a concise explanation of the relevance for each reference not in the English language as required by 37 C.F.R. § 1.98(a)(3). A written

Attorney Docket: UCONAP/226/US

English-language translation of the non-English language references is not readily available to or within the possession, custody or control of Applicants.

For US national applications filed after June 30, 2003 and International applications that have entered the national stage after June 30, 2003 a copy of a cited US patent or cited US patent publication is NOT required. See OG Notices: 5 August 2003. Accordingly, no copies of a cited US patent or cited US patent publication are enclosed. A copy of each item other than a US patent or a US patent publication listed on the attached INFORMATION DISCLOSURE CITATION IN AN APPLICATION is supplied herewith.

For US national applications filed before June 30, 2003 and International applications that have entered the national stage before June 30, 2003 a copy of each of the items listed on the attached INFORMATION DISCLOSURE CITATION IN AN APPLICATION is supplied herewith.

Respectfully submitted,

Alexandros Makriyannis et al

By: 
James E. Piotrowski
Registration No. 43,860
Alix, Yale & Ristas, LLP
Attorney for Applicants

Date: 11-5-04
750 Main Street- Suite 1400
Hartford, CT 06103-2721
(860) 527-9211

G:\AYR saved docs\Filing Docs\Uconap\uconap226us cip of uconap197pc\10-04 IDS.doc



INFORMATION DISCLOSURE CITATION IN AN APPLICATION 11-5-2004	Application No. 10/790,498	Inventor Alexandros Makriyannis et al
	Title Novel Pyrazole Analogs Acting on Cannabinoid Receptors	
	Filing Date 03/01/2004	Group Art Unit 1614

UNITED STATES PATENT DOCUMENTS

Examiner Initial-date	Document No.	Date	Name	Class
	2002/0119972	8/29/02	Leftheris et al (appears equivalent to WO 01/58869)	
	5925768	7/20/99	Barth et al (appears equivalent to WO 97/21682)	
	5939429	8/17/99	Kunos et al	514

FOREIGN PATENT DOCUMENTS

Examiner Initial-date	Document No.	Date	Country	Name	Translation
	EP 0 576 357 ✓	12/29/93	EP	Barth et al (including English bibliography and abstract)	no
	WO 97/21682 ✓	6/19/97	Int'l	Barth et al (including bibliography, appears equivalent to US5925768)	no
	WO 01/58869 ✓	8/16/01	Int'l	Leftheris et al (appears equivalent to US2002/011997)	in English

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial-date	
	Meschler, J. P., Kraichely, D. M., Wilken, G. H., Howlett, A. C.; "Inverse Agonist Properties of N-(Piperidin-1-yl)-5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-1H-pyrazole-3-carboxamide HCL (SR141716A) and 1-(2-Chlorophenyl)-4-cyano-5-(4-methoxyphenyl)-1H-pyrazole-3-carboxylic Acid Phenylamide (CP-272871) for the CB1 Cannabinoid Receptor"; Biochemical Pharmacology; (2000); vol. 60; no. 9; 1315-1322.
	Jbilo, O., Derocq, J., Segui, M., Le Fur, G., Casellas, P.; "Stimulation of peripheral cannabinoid receptor CB2 induces MCP-1 and IL-8 gene expression in human promyelocytic cell line HL60"; FEBS LETTERS; (1999); vol. 448; no. 21848; 273-277

INFORMATION DISCLOSURE CITATION IN AN APPLICATION		Application No. 10/790,498	Inventor Alexandros Makriyannis et al
		Title Novel Pyrazole Analogs Acting on Cannabinoid Receptors	
		Filing Date 03/01/2004	Group Art Unit 1614
	Quere, L., Boigegrain, R., Jeanjean, F., Gully, D., Evrard, G., Durant, F.; "Structural requirements of non-peptide neuropeptidin receptor antagonists"; J. Chem Soc., Perkin Trans. 2, (1996); 2639-2646.		
	Griffin, G., Wray, E. J., Tao, Q., McAllister, S. D., Rorrer, W. K., Aung, M., Martin, B. R., Abood, M. E.; "Evaluation of the cannabinoid CB ₂ receptor selective antagonist, SR144528: further evidence for cannabinoid CB ₂ receptor absence in the rat central nervous system"; European Journal of Pharmacology; (1999); vol. 377; 117-125.		
	SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT for application no. 02 76 8751, pages 1-2,		
Examiner	Date Considered		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

G:\AYR\saved docs\Filing Docs\Uconap\uconap226us cip of uconap197pc\10-04 IDS.doc